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TYPE OF PAPER OR INVENTION

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07/120,144 11/13/87 YAMAZAKI

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EXAMINER

BELL, M

ART UNIT

PAPER NUMBER

1108

DATE MAILED: 06/18/92

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This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined  Responsive to communication filed on \_\_\_\_\_  This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), \_\_\_\_\_ days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I. THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

1.  Notice of References Cited by Examiner, PTO-892.  
3.  Notice of Art Cited by Applicant, PTO-1449. 3 pages  
5.  Information on How to Effect Drawing Changes, PTO-1474.
2.  Notice re Patent Drawing, PTO-948.  
4.  Notice of Informal Patent Application, Form PTO-152  
6.

Part II. SUMMARY OF ACTION

1.  Claims \_\_\_\_\_ have been filed in the application.  
2.  Claims \_\_\_\_\_ have been withdrawn from consideration.  
3.  Claims \_\_\_\_\_ have been canceled.  
4.  Claims 1, 3-5, 9, 12, 20 + 21 are rejected.  
5.  Claims 2, 6-8, 10, 11, 13-19 are allowed.  
6.  Claims \_\_\_\_\_ are subject to restriction or election requirement.  
7.  This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.  
8.  Formal drawings are required in response to this Office action.  
9.  The proposed or substitute drawings have been received on 11/13/87. Under 37 C.F.R. 1.84, these drawings are  acceptable;  not acceptable (see explanation or Notice re Patent Drawing, PTO-948).  
10.  The proposed additional or substitute sheet(s) of drawings, filed on 11/13/87, has (have) been  approved;  not approved (see explanation).  
11.  The proposed drawing correction, filed 11/13/87, has been  approved;  not approved (see explanation).  
12.  The claim(s) \_\_\_\_\_ has (have) been filed for priority under 35 U.S.C. 119. The claim(s) \_\_\_\_\_ has (have) been filed in parent application, serial no. 07/120,144, filed on 11/13/87.  
13.  Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.